

PUBLIC HEALTH REPORTS

Journal of the U.S. Public Health Service

Volume 108, Number 2 • March-April 1993 • Published since 1878

SPECIAL SECTION: Winners of the Secretary's Award for Innovations in Health Promotion and Disease Prevention

Health promotion and disease prevention—10 years of student inventiveness..... <i>Doris F. Droke</i>	145
Breast self-examination for visually impaired women <i>Patsi Albright and Karen Wall Toy</i>	147
Teen Peer Outreach-Street Work Project: HIV prevention education for runaway and homeless youth <i>Gary D. Podschun</i>	150
Cervical cancer prevention project for inner city black and Latina women <i>Andrea Rudolph, Victoria Kahan, and Michelle Bordeu</i>	156
Model prenatal program of Rush Medical College at St. Basil's Free Peoples Clinic, Chicago <i>Michelle A. Bardack and Susan H. Thompson</i>	161

ABSTRACTS OF SEMIFINALISTS' PAPERS 166

A substance abuse prevention program for preschoolers, *Sylvia Leins* — Well-child screening for homeless children, *Phyllis D. Percy* — OPPATH: Orleans Parish Project to Assist in Transition from Homelessness, *Eve Markiles and Deanna Kerrigan* — Coordinating lead education and dwelling abatement, *Lindsay Clare Lake* — Promoting oral health by integrating science and health education in middle schools, *Eric Yabu, Karen Yee, Benson Wong, Nancy Cheung, Timothy Verceles, and John Villano* — Reducing pregnancies among black adolescents through educational and occupational awareness, *Lynn Marie Olson* — Using local media to educate young women about FAS and FAE, *Linda S. Orgain and Madeline J. Caporale* — An intervention program for dentists to detect elder abuse and neglect, *Jay E. Jorgensen* — "Sure Step"—a program to strength train persons 60 or older to decrease risk of falls, *Gregg Marshall Hallbauer* — A prescription drug monitoring system to record drug histories, reduce "misadventures," *Michael L. Langan* — An EARS Program to address the needs of the communication impaired at the pharmacy, *Judith A. Zitnik and Scott P. Sheaffer* — A four-step wellness model for self-understanding and total health, *Robert LiPuma* — Nutrition workshops for HIV-infected patients, *Mary Lisa Lawson* — Prevention and detection of cutaneous melanoma, *Carol J. Shempp Vitolins* — Prevention and control of sexually transmitted diseases among migrant farmworkers, *Jeanne Bertolli*

ATY
465

POLICY

Health communication takes on new dimensions at CDC..... <i>William L. Roper</i>	179
---	-----

GENERAL ARTICLES

The psychological consequences of the Chernobyl accident—findings from the International Atomic Energy Agency study..... <i>Harold M. Ginzburg</i>	184
---	-----

Contents continued

Cirrhosis hospitalization and mortality trends, 1970-87	192
<i>John A. Noble, M. Fe Caces, Rebecca A. Steffens, and Frederick S. Stinson</i>	
Assessing the public's health: community diagnosis in North Carolina	198
<i>Kathryn B. Surles and Kathryn P. Blue</i>	
A cost-benefit analysis of a California county's back injury prevention program	204
<i>Leiyu Shi</i>	
Bicycle helmet use by adults: the impact of companionship.	212
<i>Andrew L. Dannenberg, Timothy R. Coté, Marcie-Jo Kresnow, Jeffrey J. Sacks, Cynthia M. Lipsitz, and Ellen R. Schmidt</i>	
Smoking behavior of adolescents exposed to cigarette advertising.	217
<i>Gilbert J. Botvin, Catherine J. Goldberg, Elizabeth M. Botvin, and Linda Dusenbury</i>	
A fetal alcohol syndrome surveillance pilot project in American Indian communities in the Northern Plains	225
<i>Cindy Duimstra, Darlene Johnson, Charlotte Kutsch, Belle Wang, Miriam Zentner, Scott Kellerman, and Thomas Welty</i>	
Development of the New York State Nutrition Surveillance Program	230
<i>Janice M. Dodds and Thomas A. Melnik</i>	
The Public Health Service's response to Hurricane Andrew.	241
<i>Harold M. Ginzburg, Robert J. Jevic, and Thomas Reutershan</i>	

PUBLIC HEALTH REPORTS IN BRIEF **245**

Elderly persons' attitudes towards footwear—a factor in preventing falls, *Rosemary G. Dunne, Abraham B. Bergman, Lisa W. Rogers, Barbara Inglin, and Frederick P. Rivara* — Study of road-rail crashes in Claremore, OK, and allocation of resources for preventive measures, *Kevin D. Meeks and Leon S. Robertson*

NATIONAL CENTER FOR HEALTH STATISTICS DATA LINE **253**

PUBLIC HEALTH PROGRAMS AND PRACTICES **255**

PHS tests multimedia network to coordinate community services, *Linda M. Harris, Joe Eaglin, Anthony Gorry, and Stephen J. Downs* — NICHD funds new perinatal programs in Washington to combat infant deaths — New and old infectious diseases pose increasing threats to public health — NIH launches largest study of women's health — New AHCPH booklet guide to health insurance — FDA warns frequent yeast infections could be early sign of HIV — CDC recruits business, labor in fight against AIDS — New Orleans Healthy Start Project takes male bonding seriously, *Craig Packer* — New food safety program for the elderly launched by HHS agencies — Depression, substance abuse linked genetically, NIMH study indicates — USAID makes \$50 million commitment to fight 'hidden hunger' — Vaccine for dengue haemorrhagic fever on threshold of success — More Indians smoke, PHS study shows — Health effects of exposure to mustard gas revealed by IOM — NIMH issues publication on partial mental health care by organizations — NIH panel issues report on triglyceride, high density lipoprotein, coronary heart disease — HRSA awards \$3.9 million for Alzheimer's projects — National Health Service Corps needs more than 8,000 health professionals, *Lynn Tribble*

TO REVIEWERS, A NOTE OF THANKS **251**

SUBSCRIPTIONS ORDER FORM **224**

To subscribe to *Public Health Reports*, use the Superintendent of Documents subscriptions order form on page 224. Subscriptions are \$12 each per year for domestic subscriptions and \$15 each per year for foreign subscriptions.



U.S. DEPARTMENT OF
HEALTH AND HUMAN
SERVICES

Donna E. Shalala, PhD, *Secretary*



PUBLIC HEALTH SERVICE

Audrey Manley, MD
*Acting Assistant Secretary for Health
Head, Public Health Service*

Antonia C. Novello, MD, MPH
Surgeon General

PUBLIC HEALTH REPORTS
USPS 324-990
ISSN 0033-3549

Public Health Reports is published bi-monthly by the Office of the Assistant Secretary for Health. Opinions expressed are the authors' and do not reflect the views of *Public Health Reports* or the Public Health Service. Trade names are used for identification only and do not represent an endorsement by the Service.

Second class postage paid at Washington, DC, and additional mailing offices. POSTMASTER: Send address changes to *Public Health Reports*, Parklawn Bldg., Room 13C-26, 5600 Fishers Lane, Rockville, MD 20857.

Subscription Information

Public Health Reports is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Subscription prices are \$12 for domestic and \$15 for foreign subscriptions, per year. Single copy prices are \$5 for domestic and \$6.25 for foreign orders. Send new subscription and renewal orders to: New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Inquiries about subscriptions or orders may be directed to Superintendent of Documents, Order Desk, U.S. Government Printing Office, Washington, DC 20402-9371; tel. (202) 783-3238.

Editorial Staff

Marian P. Tebben, *Executive Editor*
Ned Curran, *Associate Editor*
Dan Taylor, *Associate Editor*
Marion Hearon, *Associate Editor*
Harold M. Ginzburg, MD, JD, MPH
Contributing Editor
Donna J. Young, *Art Director*

Address correspondence to:

Editor, *Public Health Reports*
Parklawn Building, Room 13C-26
5600 Fishers Lane
Rockville, MD 20857
(301) 443-0762